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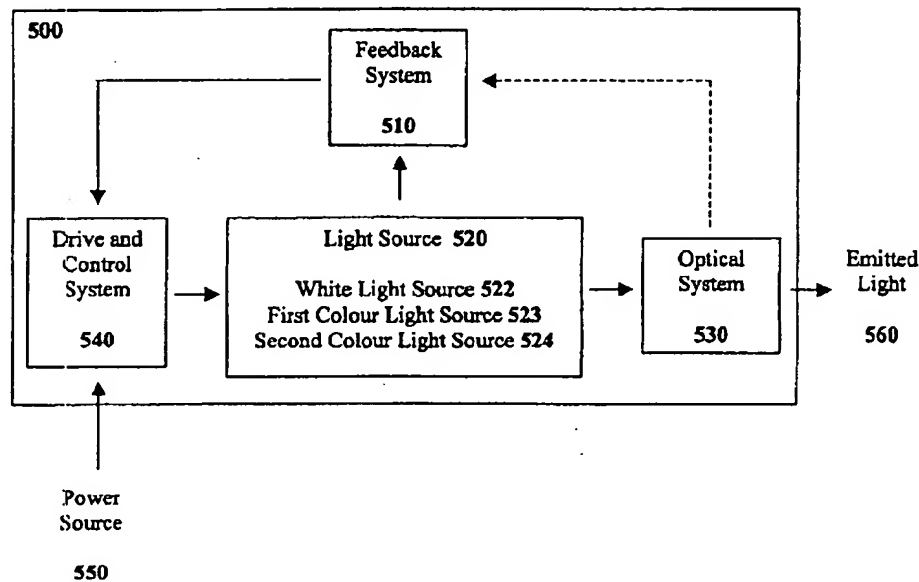
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(54) Title: WHITE LIGHT LUMINAIRE WITH ADJUSTABLE CORRELATED COLOUR TEMPERATURE



(57) Abstract: The present invention provides a luminaire system and method for creating white light having a desired colour temperature. The system comprises one or more white light light-emitting elements for generating white light having a particular colour temperature. The system further comprises one or more first colour light-emitting elements and one or more second colour light-emitting elements. The luminaire system mixes the coloured light generated by the first and second colour light-emitting elements with the white light of a particular colour temperature, in order to create white light having a desired correlated colour temperature.